


03/16/01
1059 U.S. PTO

03-19-01

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PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 32100-1013
First Inventor Robert C. DOWNS
Title METHOD AND APPARATUS FOR PERFORMING MULTIPLE PROCESSING STEPS ON A SAMPLE IN A SINGLE VESSEL
Express Mail Label No. EL 709 079 355 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 53]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
☒ Formal
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Certificate of Express Mailing

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label



or ☒ Correspondence address below

Name	Mitchell P. Brook				
Address	Baker & McKenzie				
	101 Broadway, Twelfth Floor				
City	San Diego	State	California	Zip Code	92101
Country	USA	Telephone	619 236-1441	Fax	619 236-0429

Name (Print/Type)	Mitchell P. Brook	Registration No. (Attorney/Agent)	32,967
Signature		Date	3/16/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1394.00

Complete if Known

Application Number	To be assigned
Filing Date	Filed herewith
First Named Inventor	Robert C. DOWNS
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	32100-1013

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

02-0410

Deposit
Account
Name

Baker & McKenzie

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
101	710	201	355		Utility filing fee
106	320	206	160		Design filing fee
107	490	207	245		Plant filing fee
108	710	208	355		Reissue filing fee
114	150	214	75		Provisional filing fee

Fee Paid

710.00

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
58	-20** = 38	18	684.00
2	-3** = 0	80	0
Multiple Dependent			0

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
103	18	203	9		Claims in excess of 20
102	80	202	40		Independent claims in excess of 3
104	270	204	135		Multiple dependent claim, if not paid
109	80	209	40		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 684.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
105	130	205	65		Surcharge - late filing fee or oath
127	50	227	25		Surcharge - late provisional filing fee or cover sheet
139	130	139	130		Non-English specification
147	2,520	147	2,520		For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*		Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action
115	110	215	55		Extension for reply within first month
116	390	216	195		Extension for reply within second month
117	890	217	445		Extension for reply within third month
118	1,390	218	695		Extension for reply within fourth month
128	1,890	228	945		Extension for reply within fifth month
119	310	219	155		Notice of Appeal
120	310	220	155		Filing a brief in support of an appeal
121	270	221	135		Request for oral hearing
138	1,510	138	1,510		Petition to institute a public use proceeding
140	110	240	55		Petition to revive - unavoidable
141	1,240	241	620		Petition to revive - unintentional
142	1,240	242	620		Utility issue fee (or reissue)
143	440	243	220		Design issue fee
144	600	244	300		Plant issue fee
122	130	122	130		Petitions to the Commissioner
123	50	123	50		Petitions related to provisional applications
126	240	126	240		Submission of Information Disclosure Stmt
581	40	581	40		Recording each patent assignment per property (times number of properties)
146	710	246	355		Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355		For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355		Request for Continued Examination (RCE)
169	900	169	900		Request for expedited examination of a design application

Fee Paid

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Mitchell P. Brook	Registration No. (Attorney/Agent)	32.967	Telephone	(619) 236-1441
Signature		Date	3/16/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Art Unit:	To be assigned
Robert C. DOWNS)		
)	Examiner:	To be assigned
Serial No.:)		
To be assigned)		
)		
Filed:)		
Filed herewith)		
)		
For:)		
METHOD AND APPARATUS)		
FOR PERFORMING MULTIPLE)		
PROCESSING STEPS ON A)		
SAMPLE IN A SINGLE VESSEL)		

San Diego, California 92101
March 16, 2001

Box PATENT APPLICATION
Commissioner For Patents
Washington, D.C. 20231

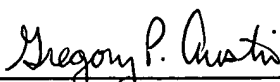
CERTIFICATE OF EXPRESS MAILING

Dear Sir:

"Express Mail" mailing label No.: EL 709 079 355 US

Date of Deposit: March 16, 2001

I hereby certify that a Utility Patent Application Transmittal, Fee Transmittal (in duplicate), Check No. 74446 in the amount of \$1,394.00, Patent Application including the Specification, Abstract, and Claims (53 pages), Formal Drawings (FIGS. 1-10A on 8 pages), Information Disclosure Statement (3 pages), Form 1449 (in duplicate), copies of 19 cited references, and return postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.



Gregory P. Austin